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2155

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/851,181
		Filing Date	May-08, 2001
		First Named Inventor	Theodore Vaida
		Group Art Unit	2155
		Examiner Name	
Total number of pages in this submission	4	Attorney Docket Number	LSIL-01-035 / 01-035

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ENCLOSURES (check all that apply)

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<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and
<input type="checkbox"/> Amendment/Response	<input type="checkbox"/> Licensing-related Paper	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits(s)/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of time request	<input type="checkbox"/> Power of Attorney, Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1. Return address postcard for PTO mailroom to date stamp.
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks <i>15 references</i>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	Leo Peters, Reg. No. 33,562, Phone: [+1] 408-433-7191
Signature	<i>LP</i>
Date	4/21/04

CERTIFICATE OF MAILING

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Typed or printed name **Connie Del Castillo, Phone: [+1] 408-433-7191**

Signature *Connie Del Castillo* Date 4/21/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Theodore Vaida et. al
Serial No. : 09/851,181
Filed : May 08, 2001



For : Application Specific Integrated Circuit Having A Programmable Logic Core And A Method Of Operation Thereof

Group Art Unit : 2155

Examiner :

Atty Docket : LSIL-01-035 / 01-035

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Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation
1551 McCarthy Blvd., MS D-106
Milipitas, CA 95035
408-433-7475

Date: 4/21/04

Respectfully submitted,

Leo Peters

Reg. No. 33,562



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#3

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 2

Complete if Known	
Application Number	09/851,181
Filing Date	May-08, 2001
First Named Inventor	Theodore Vaida
Group Art Unit	2155
Examiner Name	
Attorney Docket No.	LSIL-01-035 / 01-035

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where	T
		A C Compiler for a Processor with a Reconfigurable Functional Unit; Proceedings of the 37th ACM/IEEE Conference on Design Automation Conference, 2000 - Author(s) - YE et al.	
		Using General-Purpose Programming Languages for FPGA Design; DAC 2000 - Author(s) - Hutchings et al.	
		Reconfigurable Computing: Its Concept and a Practical Embodiment Using Newly Developed Dynamically Reconfigurable Logic (DRL) LSI; ASP-DAC 2000 - Author(s) - Masakazu Yamashina	
		Reconfigurable Computing: What, Why and Implications for Design Automation; DAC 1999 - Author(s) - DeHorn et al.	
		An Automated Temporal Partitioning and Loop Fission Approach for FPGA Based Reconfigurable Synthesis of DSP Applications; DAC 1999 - Author(s) - Meenakshi Kaul	
		Dynamically Reconfigurable Architecture for Image Processor Applications; DAC 1999 - Author(s) - Alejandro Adario	
		A Representation for Dynamic Graphs in Reconfigurable Hardware and its Application to Fundamental Graph Algorithms; FPGA 2000 - Author(s) - Lorenz Huelsbergen	
		A Reconfigurable Multi-Function Computing Cache Architecture; DCNL Conference 2000 - Author(s) - Kim et al.	
		Communicating Logic: An Alternative Embedded Stream Processing Paradigm; ASP-DAC 2000 - Author(s) - Imlig et al.	
		The Application of Genetic Algorithms to the design of Reconfigurable Reasoning VLSI Chips; FPGA 2000 - Author(s) - Moritoshi Yasunaga	
		A Benchmark Suite for Evaluating Configurable Computing Systems - Status, Reflections, and Future Directions; FPGA 2000 - Author(s) - Kumar et al.	
		A Scheduling and Allocation Method to Reduce Data Transfer Time by Dynamic Reconfiguration; Asia and South Pacific DAC 2000 - Author(s) - Kazuhito Ito	
		An Architecture-Driven Metric for Simultaneous Placement and Global Routing for FPGA's ; DAC 2000 - Author(s) - Chang et al.	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT****Complete If Known**

Application Number	09/851,181
Filing Date	May-08, 2001
First Named Inventor	Theodor Vaida
Group Art Unit	2155
Examiner Name	
Attorney Docket No.	LSIL-01-035 / 01-035

Sheet 2 of 2

MorphoSys: Case Study of a Reconfigurable Computing System Targeting Multimedia Applications; DAC 2000 - Author(s) - Singh et al.	
LSI Logic ASICs To Add Programmable-Logic Cores; http://www.eetimes.com/story/OEG19990729S0001 ; EE Times; July 29, 1999; 2 pages - Author(s) - MATSUMOTO	

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